Index, Volume 16 1994

Africa, 180 Alberta, 13, 55, 58, 85 Alberta's prairie vegetation: Past and present use, 58 Anderson, Julian L., 184 Animal unit, 33 Are small-acreage livestock producers real ranchers?, 161 Arizona's diverse vegetation and contributions to plant ecology, 208 Ashby, Mary 125 Assessing the long-term availability of forage from the nation's forest and rangelands, 16 Astragalus, 35 Australia, 189

B

Badlands on the brink! Is wilderness designation the answer?, 202 Bailey, Arthur W., 25, 29 Bailey, Patricia G., 29 Bartlett, Tom E., 52 Beck, R.F., 189 Bedunah, Donald J., 71 Borman, Michael M., 82 Bison, 107 Brady, Ward W., 208 Briede, Jan W., 4 Brunner, Jim, 140 Brunson, Mark W., 77 Brush control, 193, 197, 203 Brush control considerations: A financial perspective, 193 "Brush management: One families solution", 203

C

Canada, 25 Carlson, Patricia, 9 Cattledrive 93: Cowboy poetry: A new method for agriculture extension, 85 Change on the range...Mongolian style, 157 Changing of the times, 124 China, 68, 71 Clayton, Lindi, 203 Combining consensus and environmental analysis, 247 Cronyn, Nelson, 110

Cutting ranching costs: Optimizing forage value, 260

Darden, Tlm D., 118 Davis, Robert K., 228 Derner, Justin D., 241 Desertification and degradation of Africa's rangelands, 180 Diamond Bar-The real story, The, 100 Dodd, Jerrold, L., 107, 180 Drive an historic Alberta highway, 55 E

Early spring grazing on native range, 231 Ecological, 82, 180, 208 Economic use, 228, 237 Economics, 7, 9, 15, 63, 110, 118, 193 Economics of value-adding rangeland beef cattle enterprises, 9 Education, 25 Elrod, Jed, 100 England, 29 Environmentalists, 4 Eskew, Lane, 16 Exclosures on the Beaver Dam slope in Arizona and Utah, 184 F

Falconer, Lawrence L., 102 Grazing, 7, 15, 52, 63, 151 Financial returns from different grazing management systems in New Mexico, 237 Fire, 41, 114, 143 Fire effects on southeastern Arizona plains grasslands, 143 Forage, 16, 180, 203 Foraging ecology of bison and cattle, 107 Forest Service, 16 Francis, Mark G., 206 Frasier, Gary, 124 Free market policy for public land grazing, 63 Frisina, Michael R., 68, 157 Frost, William E., 256

G

Geographic information system as an aid to rangeland management in Kenya, 245 Gibson, Chad C., 9 Good Ol' CPER, The, 125 Gottfried, Gerald J., 234 Graham, David, 35 Grazing, Fees, 7, 52, 63, 151 Systems, 21 Great master of fire, 176 Grice, A.C., 189

Hanselka, C. Wayne, 102 Hansen, John, 197 Hawkes, Jerry, 118 Hecker, Ron, 231 Herlocker, D.J., 245 Hess, Karl Jr., 63, 193 Higher federal grazing fees-Impacts on Utah ranches, 7 Hinnant, Ray T., 33 Historic, 29, 55 History of public land grazing, 250 History, status and management of Lehmann lovegrass, 205 Horton, Howard H., 167 Holechek, Jerry L., 63, 118, 193, 237 Hudson, Robert J., 153 Humphrey, Noelle, 205 Hunters' access to BLM lands, 228

Improved foothills rangelands-An economic analysis, 110 Improvement, 193, 197, 203 Irving, Barry D., 55

James, Lynn F., 35 Johnson, Kris, 197 Joyce, Linda A., 16 JRM rangeland research funding (1989-1993), 241

K

Kangaroos in Australian rangelands, Keeping small horse pastures productive, 114

Kidd, Gary W., 167 Kochia, 167 Kozak, Henry K., 153

L

Lacey, John, 231 Lehman lovegrass, 205 Locoweed, 35 Locoweed effects on a calf crop, 35

M

Management decisions based on utilization—Is it really management, 38
Managing pinyon-juniper woodlands, 234
Macro economics and cattle ranching, 118
Marousek, Gerald E., 9
Maxwell, James F., 13
McClaran, Mitchel P., 208
Measurement, 33
Media, 4
Mexican grey wolf plan, The, 140
Miller, Daniel J., 71
Mongolia, 157

N

1993 International symposium on grassland resources, Huhehot Peoples Republic of Chinca, 68 1994 High School Youth Forum, 206 National public attitudes toward federal rangeland management, 77 Neutral detergent fiber Newhall, Robert L., 167 Nicholson, Robert A., 41 Nutrient content protein, 260

0

Ogden, Phil R., 256 Olsen, LaDean, 202 Olson, Brian D., 58 Olson, Rich 197

P

Page, Richard J., 167
Pakistan, 21
Panter, Kip E., 35
Plant control mechanical, 234
Plumb, Glenn E., 107
Poem, 85, 125
Prairie, 58
Preceptions, 4
Prescribed burning, 41
Pricklypear management in south Texas, 102

Provincial grazing reserves in west central Alberta, 13 PyrShaft: An inexpensive homemade drip torch, 41 Public, 77

R

Pyke, David A., 82

Ralphs, Michael H., 35 Range history, 250 Range management education in Canada, 25 Rangeland production systems in Balochistan, Pakistan, 21 Rangelands of the Kunlun Mountains in western China, 71 Rasmussen, V. Phillip, 167 Recommendations from the 1993 grazing fee study, 52 Reform, 149 Renecker, Lyle A., 153 Resource, Management, 16, 21, 38, 77, 100 Ricketts, Matt, 260 Rimbey, Neil, 38, 52 Roberts, Thomas C., Jr., 167 Robinett, Dan, 143 Rodriguez, Abelardo, 21 Rowan, R.C., 161

S

Sahara, 180 Sanders, Kenneth, 38 Schlatterer, Edward, 16 Severson, Kieth E., 234 Shaabani, S.B., 245 Sharp, Lee, 38 Small farm, 114, 161 Smith, E. Lamar, 256 Steel, Brent, S., 77 Steves, Judy 85 Stiger, Everett M., 114 Stodick, Leroy D., 9 Studiner, Scott, 231 Succession, 82 Successional theory and the desired plant community approach, 82 Supplemental winter feeding, 153 Swanson, Sherman, 247

T

Tebuthiuron to enhance rangeland diversity, 197 Thomas, Heather Smith, 149, 151, 250 Thomas, Jeff, 125

Thurow, T.L., 245

Tibet, 68
Torell, L. Allen, 52
Traditions of our ancestors influence rangeland management, The, 29

U

Use (degree of), 256 Utilization, 36 Utilization guidelines, 256

V

Valdez, Raul, 157
Value earned, 9
Van Tassell, Larry W., 52
Vegetation, 58, 208
Viewpoint, 4, 149, 151
Viewpoint: Dangerous changes rangeland reform '94-part one, 149
Viewpoint: Perceptions of the western rangelands by media environmentalists, and by the public, 4
Viewpoint: Proposed raise in grazing fees rangeland reform '94-part two, 151

W

Wapiti, 153 Weeks, Jeffrey L., 176 What is an animal-unit? A time to conform, 33 White rocks road immigrant forage kochia trial seedings, 167 White sands, 140 Whitson, Tom, 197 Wilderness, 100, 202 Wildlife, 189 Wilson, Duane E., 167 Winter feeding, 153 Wolf, 140 Woody plants, 234 Workman, John P., 7, 110 Youth Forum, 202, 203, 205, 206

